

EVALUATION FORM FOR CONTROLLED ACCESS FACILITY (NEW ROADWAY/ALIGNMENT)							LIGHTING FORM 3		
CLASSIFICATION FACTOR	RATING					UNLIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF (A-B)	RATING X(A-B)
	1	2	3	4	5				
<b>GEOMETRIC FACTORS</b>									
NUMBER OF LANES	4		6		≥8	1.0	0.8	0.2	
LANE WIDTH	>12'	12'	11'	10'	≤9'	3.0	2.5	0.5	
MEDIAN WIDTH	>40'	24'-39'	12'-23'	4'-11'	0-3'	1.0	0.5	0.5	
SHOULDERS	10'	8'	6'	4'	0	1.0	0.5	0.5	
SLOPES	≥8:1	6:1	4:1	3:1	2:1	1.0	0.5	0.5	
CURVES	0-½°	½-1°	1-2°	2-3°	3-4°	13.0	5.0	8.0	
GRADES	<3%	3.0-3.9%	4.0-4.9%	5.0-6.9%	>7%	3.2	2.8	0.4	
INTERCHANGE FREQUENCY	21,000'	16,000'	10,500'	5,000'	<5,000'	4.0	1.0	3.0	
						<b>GEOMETRIC TOTAL</b>			
<b>OPERATIONAL FACTORS</b>									
LEVEL OF SERVICE (ANY DARK HOUR)	A	B	C	D	E	6.0	1.0	5.0	
						<b>OPERATIONAL TOTAL</b>			
<b>ENVIRONMENTAL</b>									
% DEVELOPMENT	0%	25%	50%	75%	100%	3.5	0.5	3.0	
OFFSET TO DEVELOPMENT	200'	150'	100'	50'	<50'	3.5	0.5	3.0	
						<b>ENVIRONMENTAL TOTAL</b>			
	GEOMETRIC TOTAL = _____ OPERATIONAL TOTAL = _____ ENVIRONMENTAL = _____ <b>TOTAL</b> SUM = _____ <b>POINTS</b> WARRANTING CONDITION = <u>70</u> <b>POINTS</b>								

